

## CLAIMS

1. An aggregate of eyeballs of a crustacean.
2. The aggregate of eyeballs according to claim 1, wherein the crustacean is krill or mysid.
3. A method of using an aggregate of eyeballs of a crustacean as a supply source of carotenoids, highly-unsaturated fatty acids and/or phospholipids.
4. The method of using an aggregate of eyeballs of a crustacean according to claim 3, wherein the aggregate of eyeballs of a crustacean is subjected to a solvent extraction to thereby obtain a carotenoid-containing lipid.
5. The method of using an aggregate of eyeballs of a crustacean according to claim 3 or 4, wherein the crustacean is krill or mysid.
6. A food or a nutritional supplement for furnishing carotenoids, highly-unsaturated fatty acids/or phospholipids, said food or said nutritional supplement comprising an aggregate of eyeballs of a crustacean as it is or in a pulverized state.
7. The food or the nutritional supplement according to claim 6, wherein the crustacean is krill or mysid.
8. A process for producing an aggregate of eyeballs of a crustacean comprising:

reducing a water content of the crustacean; and  
releasing the eyeballs from a fish body by physical impact, followed by  
recovering them.

9. The process for producing an aggregate of eyeballs of a crustacean  
according to claim 8, wherein the water content is reduced by heating.

10. A process for producing an aggregate of eyeballs of a crustacean  
comprising:  
drying the crustacean by reducing a water content thereof to 15% or less by  
heating; and  
subjecting the crustacean to vibrate on a sieve to thereby recover the eyeballs.

11. A process for producing a highly-pure aggregate of eyeballs of a  
crustacean comprising:  
drying the crustacean by reducing a water content thereof to 15% or less by  
heating;  
subjecting the crustacean to vibrate on a sieve, followed by recover the  
eyeballs; and  
removing a foreign matter other than the eyeballs with a wind grading machine  
or an inclined grading machine.

12. The process for producing a highly-pure aggregate of eyeballs of a  
crustacean according to any one of claims 8 to 11, wherein the crustacean is krill or  
mysid.